

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 14 | (US-20030128866-\$ or US-20040086157-\$ or US-20040088553-\$ or US-20040187037-\$).did. or (US-5764789-\$ or US-5959541-\$ or US-5995014-\$ or US-6075455-\$ or US-6160903-\$ or US-6320974-\$ or US-6434259-\$ or US-6898299-\$ or US-7103200-\$).did. or (WO-9108555-\$).did. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/08/16 08:05 |
| L2 | 6 | L1 and quality | US-PGPUB; USPAT; EPO | OR | OFF | 2007/08/16 08:05 |
| L3 | 5 | 382/115.ccls. and (upgrad\$4 or updat\$4) with biometric with (replac\$4 or substitut\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 08:58 |
| L4 | 13 | 382/115.ccls. and (upgrad\$4 or updat\$4) and certification | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:32 |
| L5 | 5982 | terminal with identification with code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 09:27 |
| L6 | 3471 | terminal with identification adj code | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 09:28 |
| L7 | 97 | terminal with identification adj code and biometric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 09:29 |
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| L8 | 36 | terminal near4 identification adj code and biometric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 09:30 |
| L9 | 2 | terminal near4 identification adj code with locat\$4 and biometric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 09:32 |
| L10 | 2 | terminal near4 identification adj code with network and biometric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 09:32 |
| L11 | 8 | 382/115.ccls. and (upgrad\$4 or updat\$4) with request with database | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:12 |
| L12 | 1 | ("6928547").PN. | USPAT; EPO | OR | OFF | 2007/08/16 10:32 |
| L13 | 12 | 382/115.ccls. and (upgrad\$4 or updat\$4) and certified | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:40 |
| L14 | 1 | ("6621522").PN: | USPAT; EPO | OR | OFF | 2007/08/16 10:37 |
| L15 | 89 | 382/115.ccls. and (upgrad\$4 or updat\$4) and personnel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:41 |

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| L16 | 9 | 382/115.ccls. and (upgrad\$4 or updat\$4) and personnel with train\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:46 |
| L17 | 12 | 382/115.ccls. and (upgrad\$4 or updat\$4) and personnel with (train\$5 or qualified) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:46 |
| L18 | 13 | 382/115.ccls. and (upgrad\$4 or updat\$4) and personnel with (train\$5 or qualified or certified) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:47 |
| L19 | 22 | 382/115.ccls. and (upgrad\$4 or updat\$4) and (personnel or operator or attendant) with (train\$5 or qualified or certified) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 10:56 |
| L20 | 1 | ("6853739").PN. | USPAT; EPO | OR | OFF | 2007/08/16 10:57 |
| S1 | 950 | 382/115.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/15 13:14 |
| S2 | 69 | 382/115.ccls. and (upgrad\$4 or updat\$4) with biometric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/16 08:22 |

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| S3 | 14 | (US-20030128866-\$ or US-20040086157-\$ or US-20040088553-\$ or US-20040187037-\$).did. or (US-5764789-\$ or US-5959541-\$ or US-5995014-\$ or US-6075455-\$ or US-6160903-\$ or US-6320974-\$ or US-6434259-\$ or US-6898299-\$ or US-7103200-\$).did. or (WO-9108555-\$).did. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/08/15 15:35 |
| S4 | 13 | (US-20030128866-\$ or US-20040086157-\$ or US-20040088553-\$ or US-20040187037-\$).did. or (US-5764789-\$ or US-5959541-\$ or US-5995014-\$ or US-6075455-\$ or US-6160903-\$ or US-6320974-\$ or US-6434259-\$ or US-6898299-\$ or US-7103200-\$).did. or (WO-9108555-\$).did. and quality | US-PGPUB; USPAT; EPO | OR | OFF | 2007/08/16 08:05 |

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Zhang, D.; Zuo, W.;

[Computational Intelligence Magazine, IEEE](#)

Volume 2, Issue 2, May 2007 Page(s):26 - 36

Digital Object Identifier 10.1109/MCI.2007.353418

[AbstractPlus](#) | Full Text: [PDF\(2708 KB\)](#) IEEE JNL[Rights and Permissions](#)**IEEE STD** IEEE Standard 2. Information System View of Biometric Analysis

Dale, M.P.; Munde, K.H.; Bodade, R.M.; Kapoor, N.;

[Management of Innovation and Technology, 2006 IEEE International Conference](#)

Volume 2, June 2006 Page(s):960 - 964.

Digital Object Identifier 10.1109/ICMIT.2006.262364

[AbstractPlus](#) | Full Text: [PDF\(190 KB\)](#) IEEE CNF[Rights and Permissions](#) 3. Incremental updating of advanced correlation filters for biometric authentication

Savvides, M.; Venkataramani, K.; Kumar, B.V.K.V.;

[Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference](#)

Volume 3, 6-9 July 2003 Page(s):III - 229-32 vol.3

[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) IEEE CNF[Rights and Permissions](#) 4. Proceedings IEEE 32nd Annual 1998 International Carnahan Conference on[Technology \(Cat. No.98CH36209\)](#)[Security Technology, 1998. Proceedings., 32nd Annual 1998 International Conference on](#)

12-14 Oct. 1998

Digital Object Identifier 10.1109/CCST.1998.723757

[AbstractPlus](#) | Full Text: [PDF\(216 KB\)](#) IEEE CNF[Rights and Permissions](#) 5. Ear Recognition using Improved Non-Negative Matrix Factorization

Li Yuan; Zhi-chun Mu; Yu Zhang; Ke Liu;

[Pattern Recognition, 2006. ICPR 2006. 18th International Conference on](#)

Volume 4, 2006 Page(s):501 - 504

Digital Object Identifier 10.1109/ICPR.2006.1198